

Fig. 3

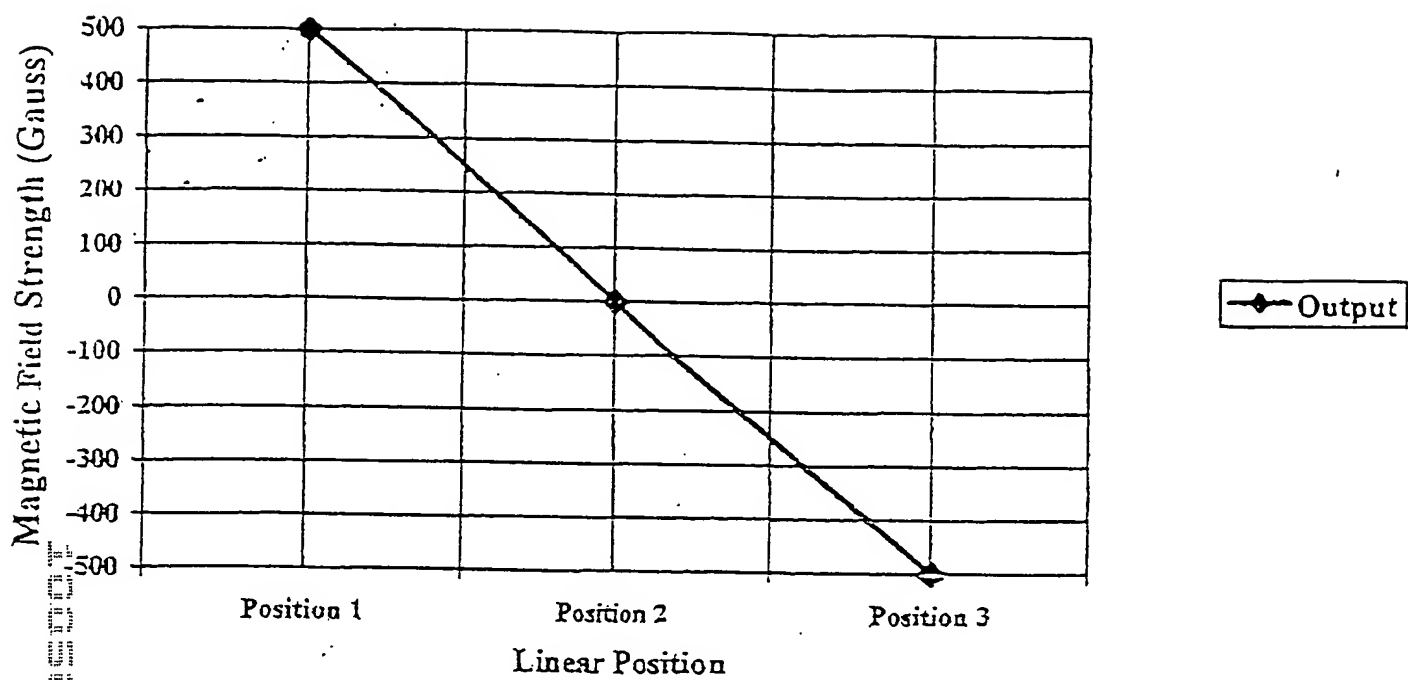


Fig. 4

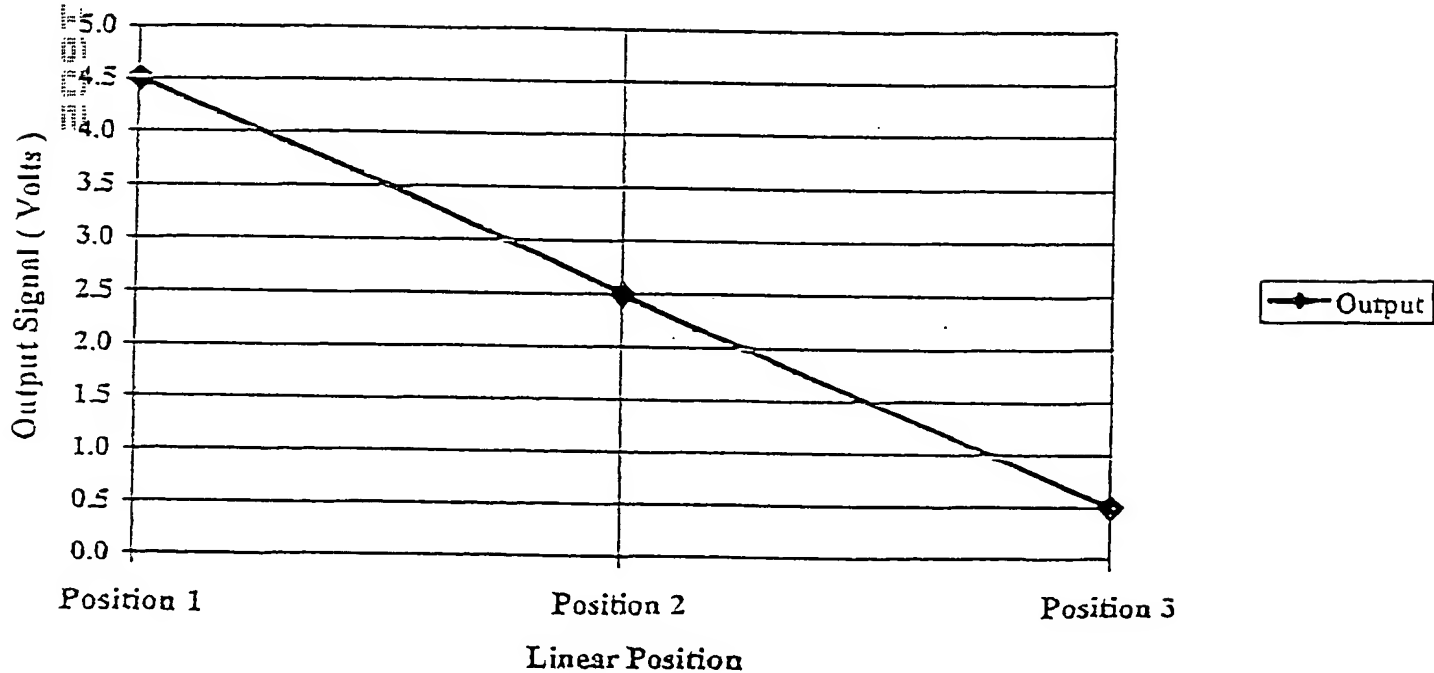


Fig. 5

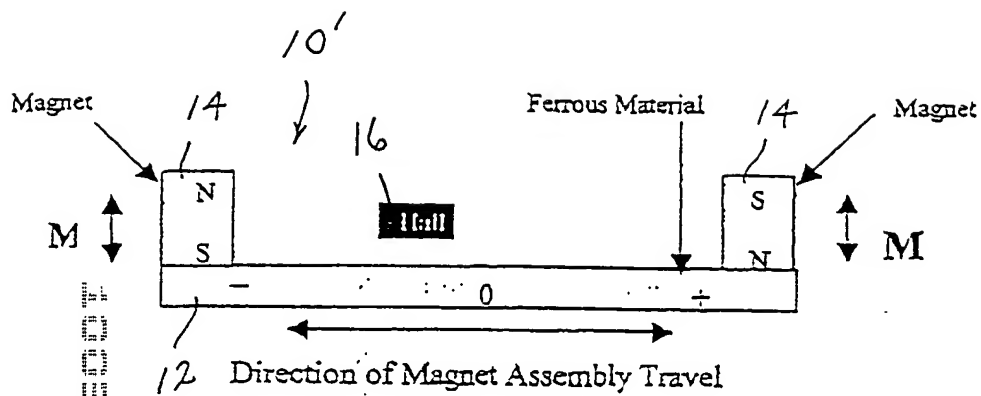


Fig. 6

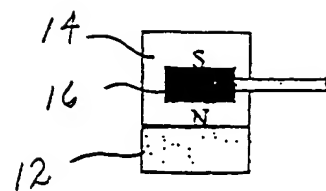
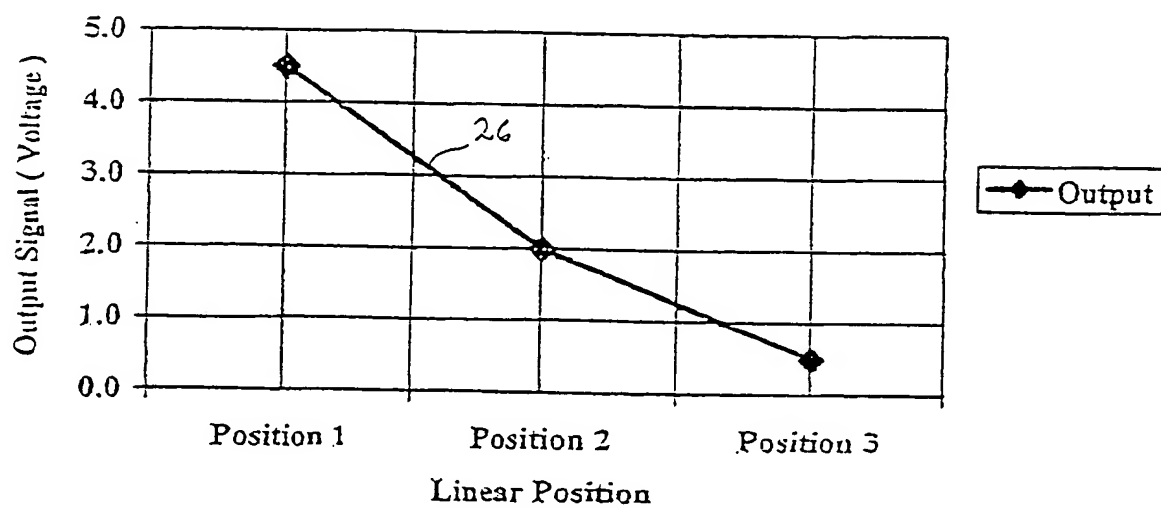
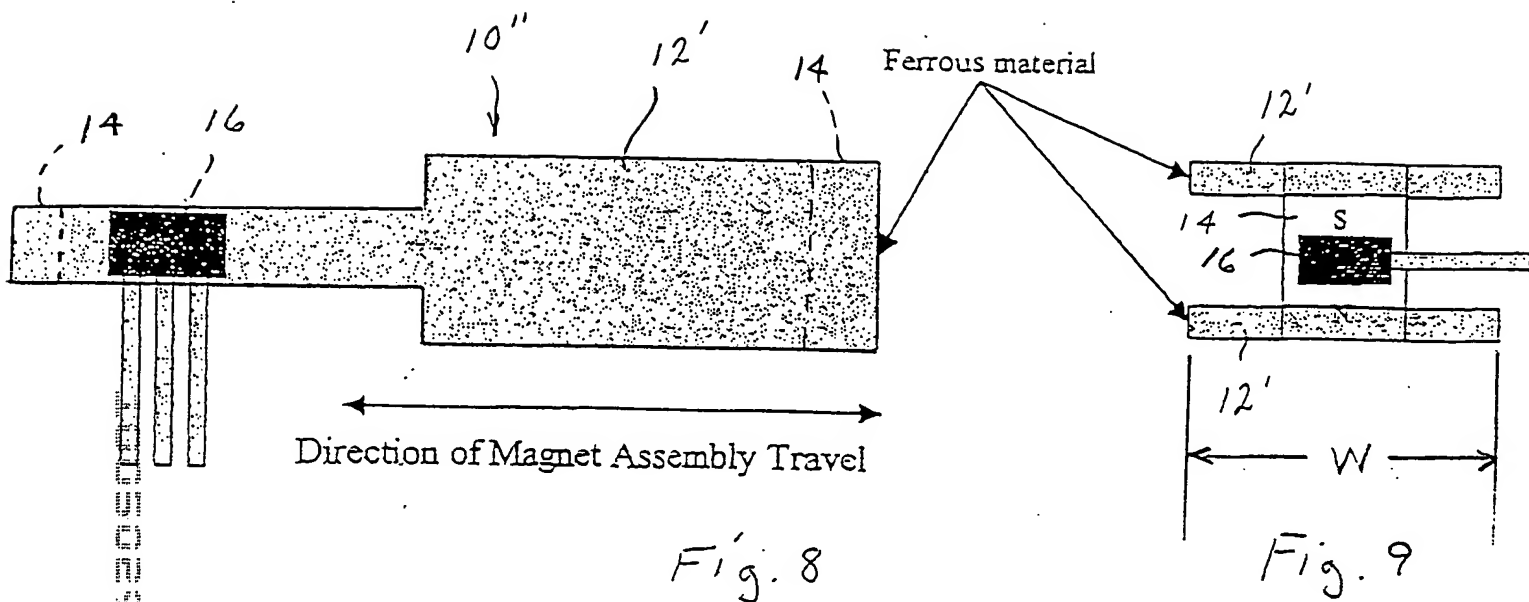


Fig. 7



and if it is found that the material is not suitable for use in the device, it may be necessary to use a different material.

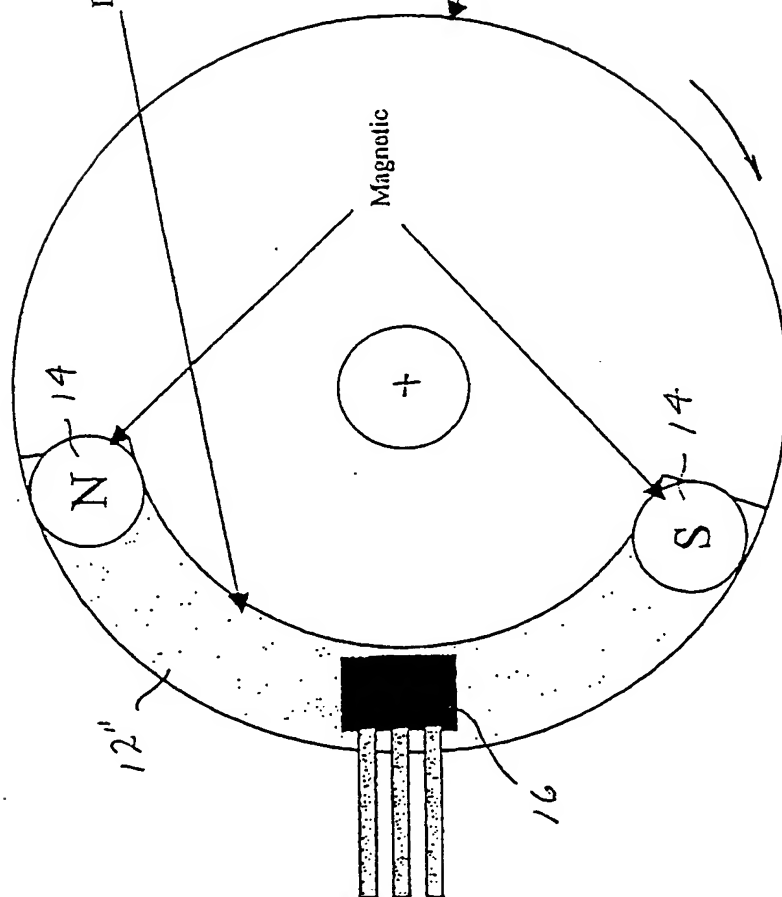


Fig. 13

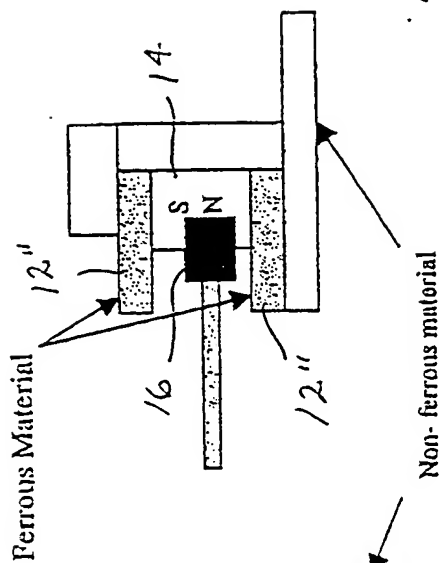


Fig. 14

These figures are not intended to limit the scope of the invention, but to illustrate the principles of the invention.

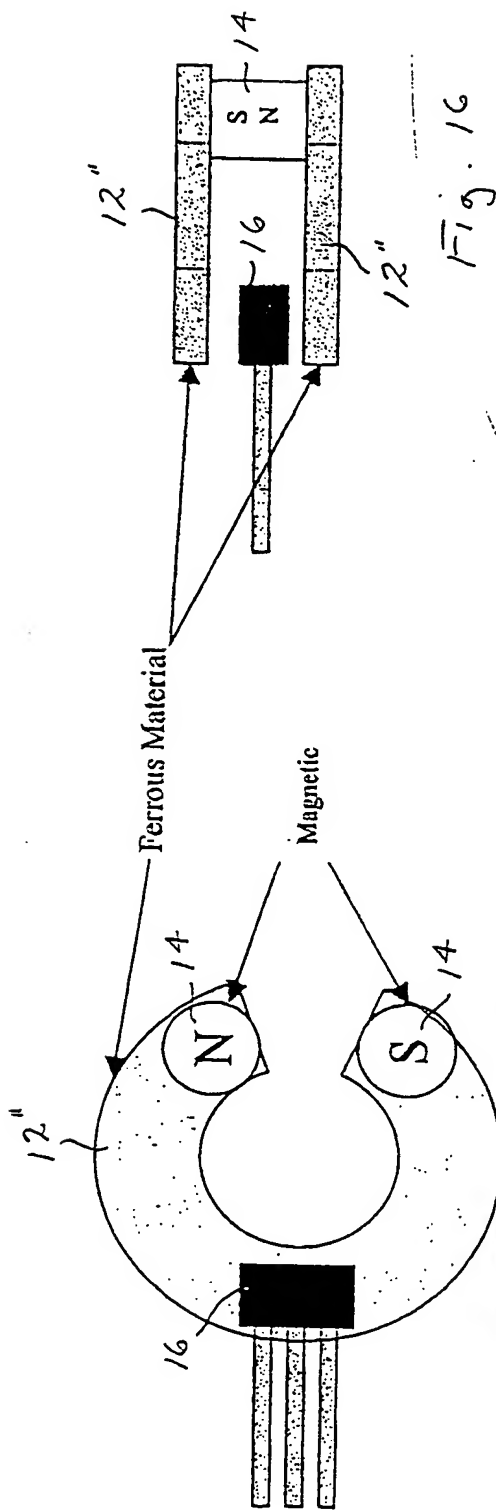


FIG. 17 is a cross-sectional view of the device of FIG. 16, showing the device in a rotated position. The device is shown in a cross-sectional view, with the label "FIG. 17" indicating it is a cross-sectional view. The device is shown in a rotated position, with the label "FIG. 17" indicating it is a cross-sectional view.

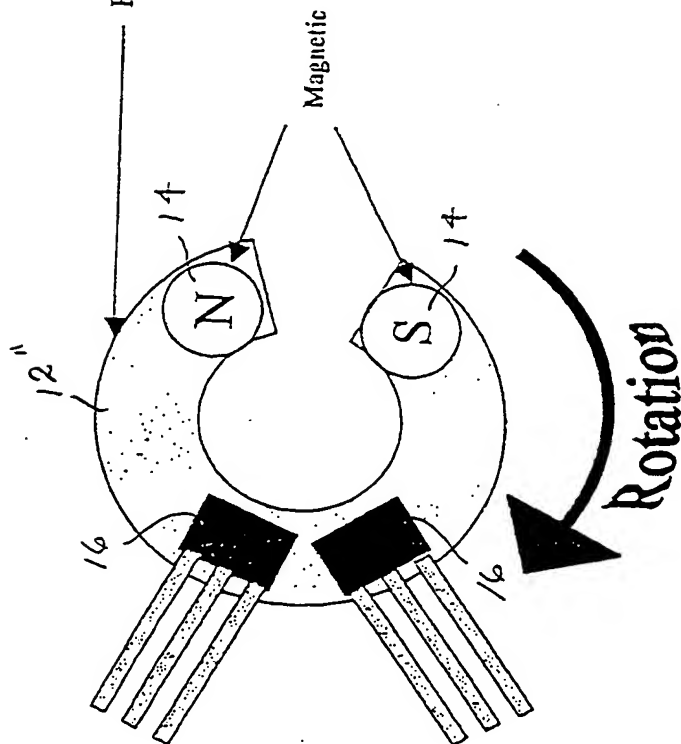


Fig. 17

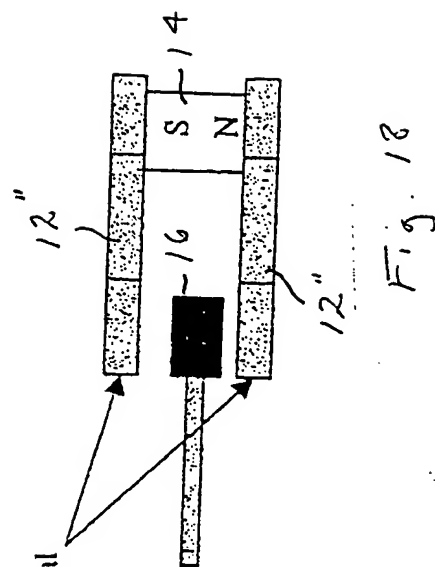


Fig. 18

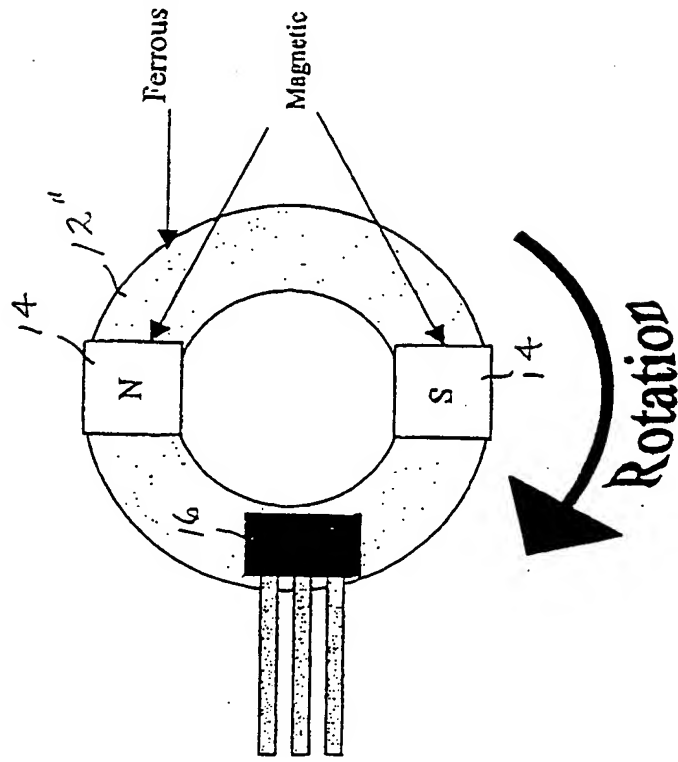


Fig. 19

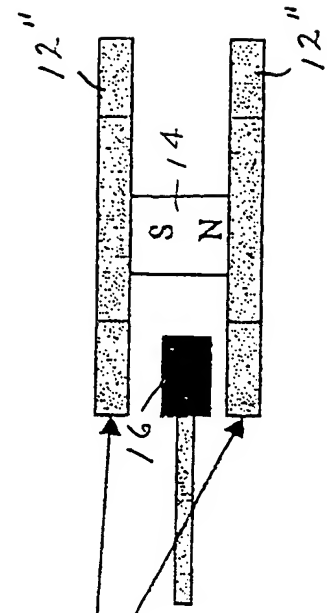
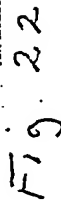
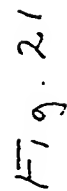
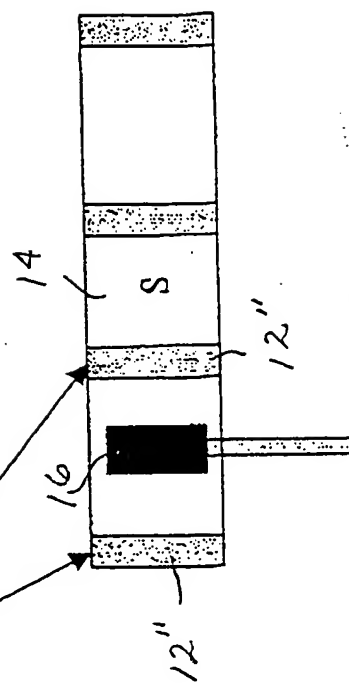
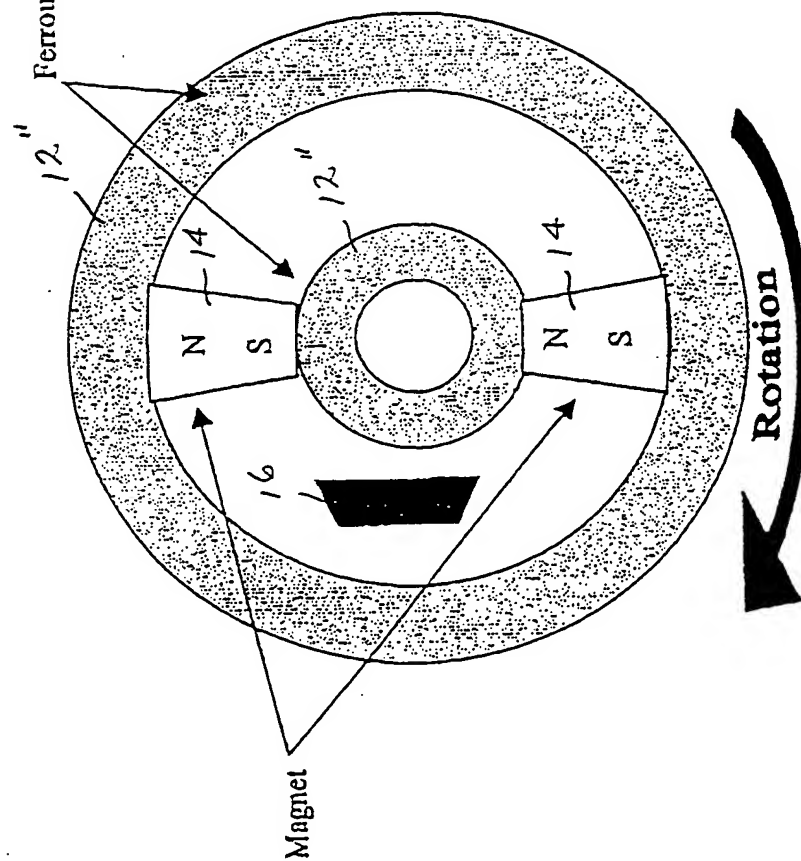


Fig. 20





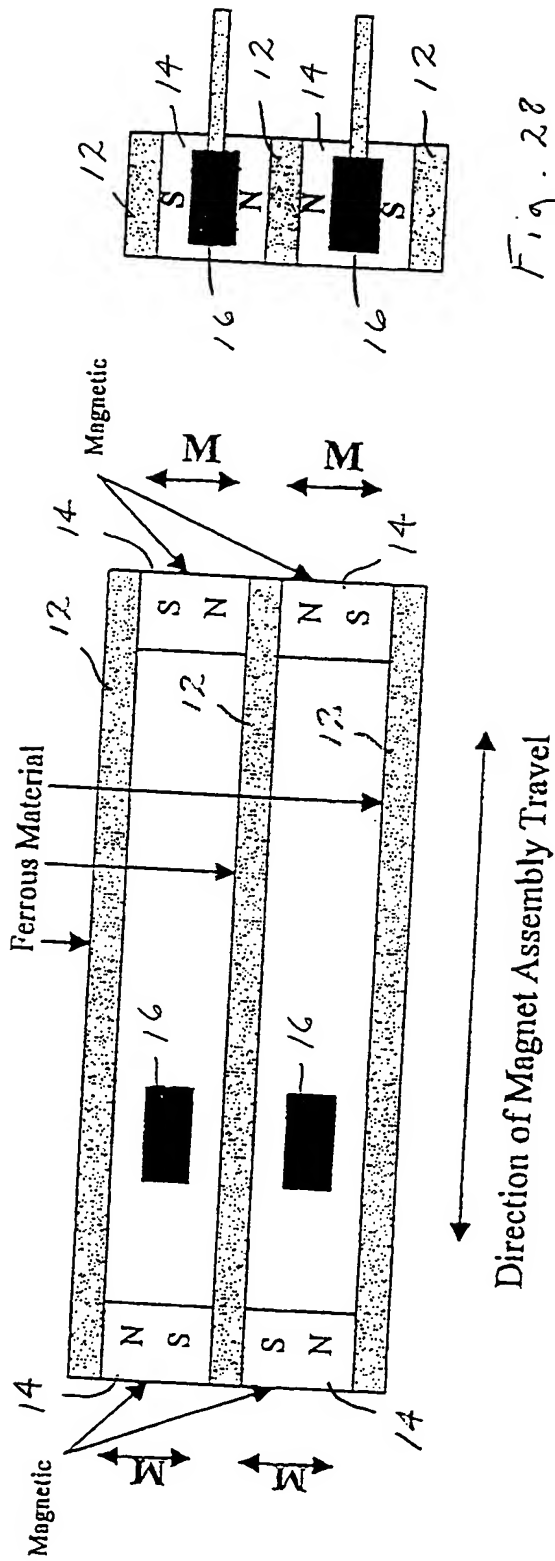


Fig. 27

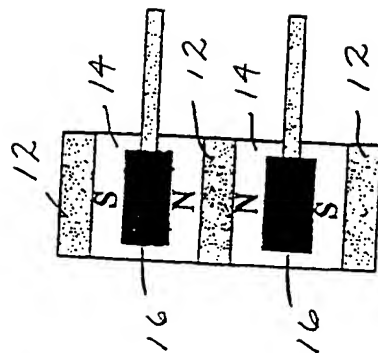


Fig. 28

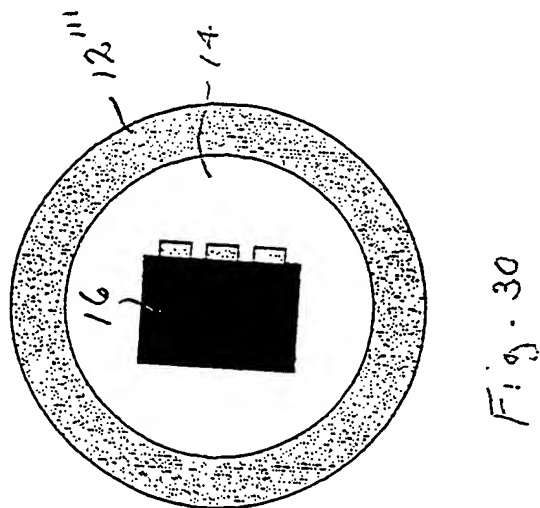
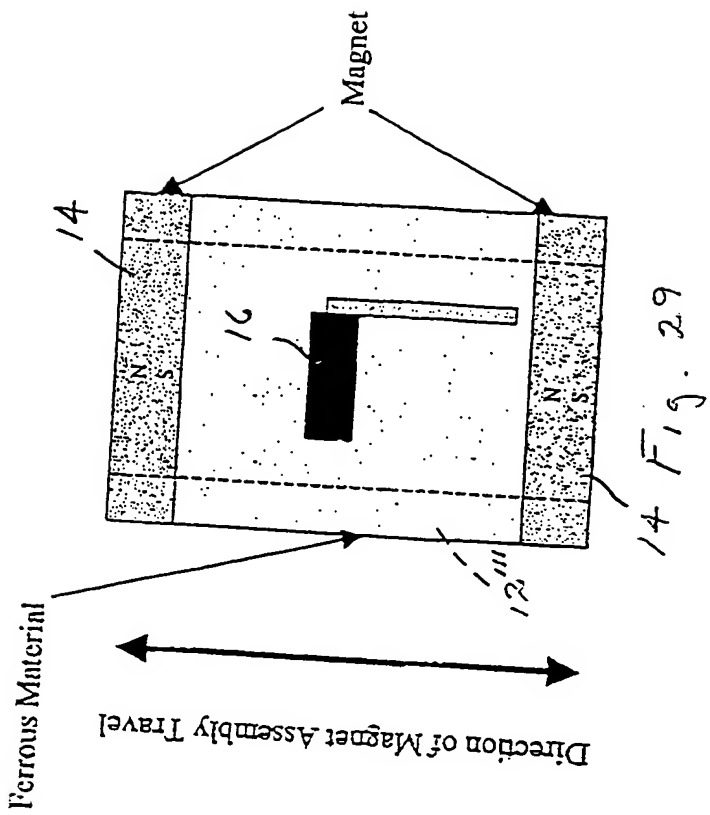


FIG. 33 is a cross-sectional view of a device 100 in a first state. The device 100 includes a substrate 102, a first layer 104, a second layer 106, and a third layer 108. The first layer 104 is disposed on the substrate 102, the second layer 106 is disposed on the first layer 104, and the third layer 108 is disposed on the second layer 106. The first layer 104 includes a first region 110 and a second region 112. The second region 112 is disposed on the first region 110. The second layer 106 includes a first region 114 and a second region 116. The second region 116 is disposed on the first region 114. The third layer 108 includes a first region 118 and a second region 120. The second region 120 is disposed on the first region 118. The first region 110, the first region 114, and the first region 118 are disposed on the substrate 102. The second region 112, the second region 116, and the second region 120 are disposed on the first region 110, the first region 114, and the first region 118, respectively. The first region 110, the first region 114, and the first region 118 are disposed on the substrate 102. The second region 112, the second region 116, and the second region 120 are disposed on the first region 110, the first region 114, and the first region 118, respectively.

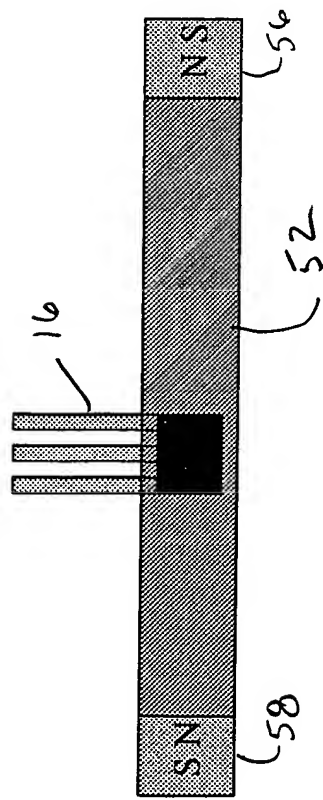


Fig. 33

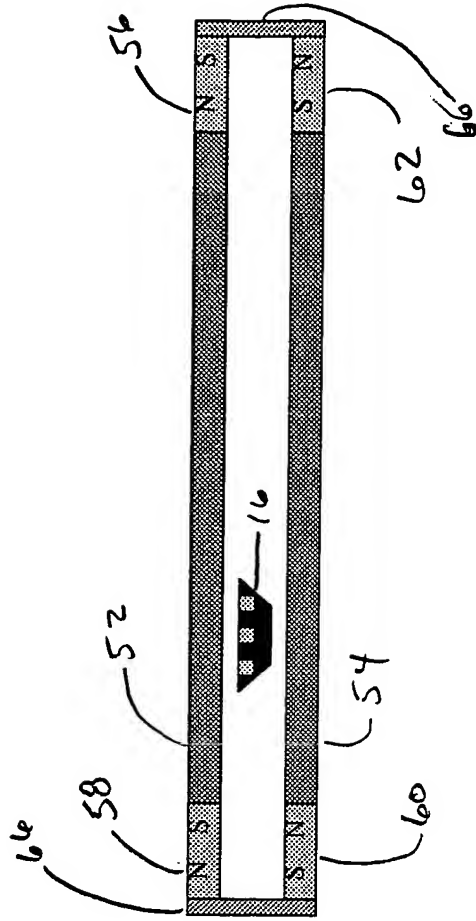


Fig. 34

Magnetic Design Comparison Between Two Internal Magnet Vs Four external Magnet Orientation about Two Ferrous Rails

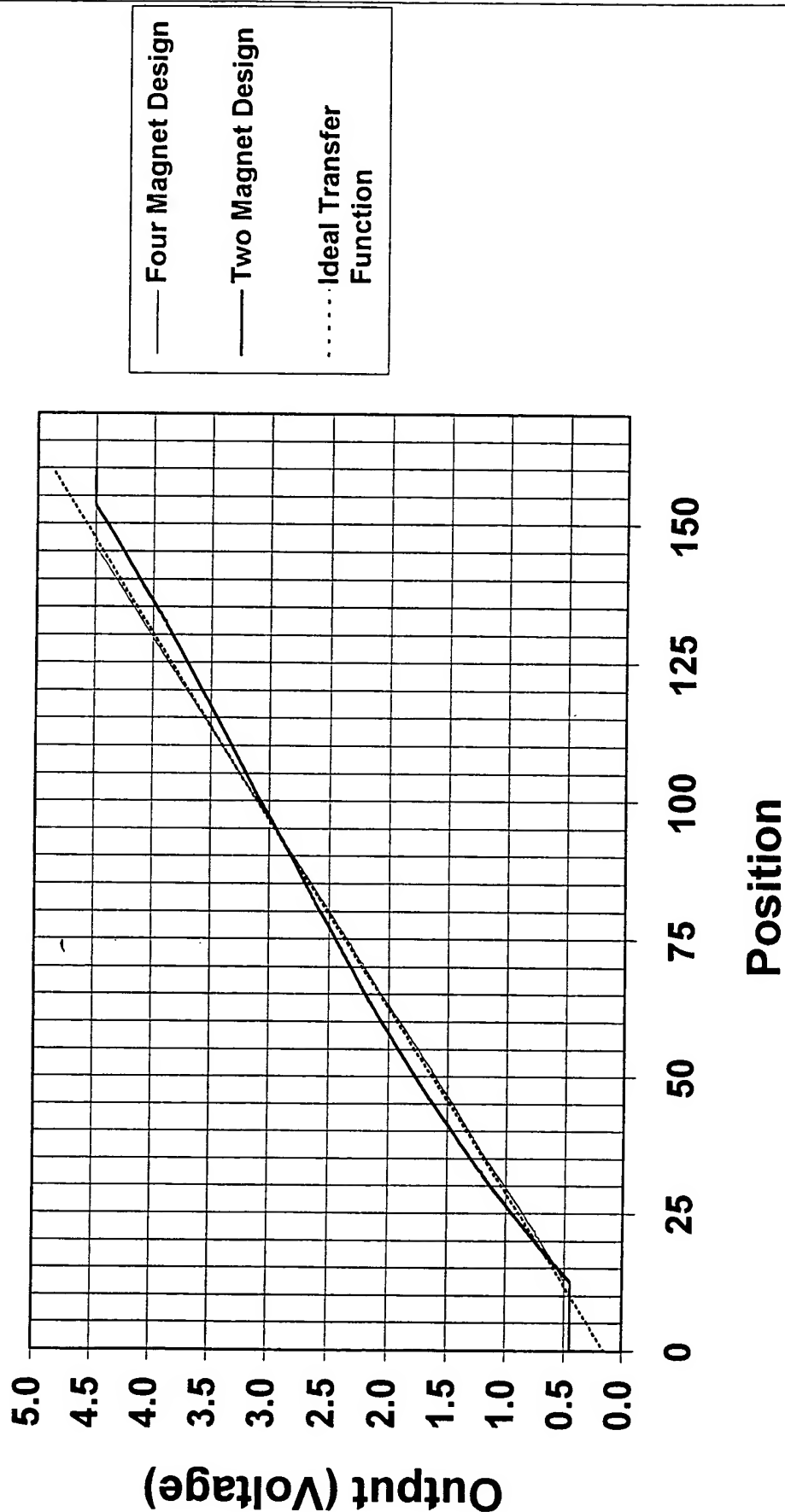


Fig 35

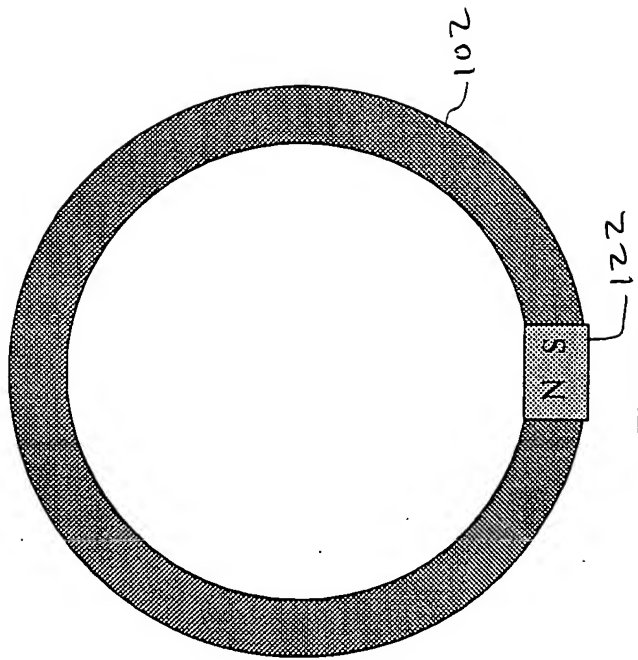


Fig. 38

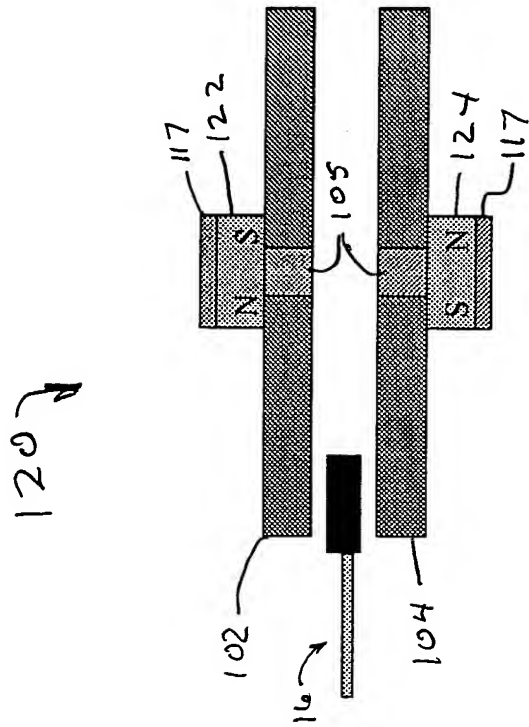


Fig. 39

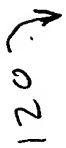


Fig. 41

